



## Department of Energy

Washington, DC 20585

February 5, 2004

### MEMORANDUM

TO: Beverly Cook  
Assistant Secretary, Office of Environment, Safety and Health

FROM: Carl Michael Smith   
Assistant Secretary, Office of Fossil Energy

SUBJECT: 2004 Annual NEPA Planning Summary

Attached is the consolidated 2004 annual National Environmental Policy Act (NEPA) planning information for the Office of Fossil Energy (FE), as required by DOE Order 451.1B, Section 5a.(7). The information has been prepared using the guidance provided with the memorandum from the Office of NEPA Policy and Compliance, dated December 19, 2003.

If you have any questions regarding this matter, please feel free to contact Mark Matarrese, FE NEPA Compliance Officer, at (202) 586-0491.

### Attachments



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Nic  
2-5-2004

# Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities:

## Environmental Impact Statements

*Office of Fossil Energy, Office of Coal and Power Systems, Electric Power Regulation, FE-27*

*26-Jan-04*

| <b>*Title, Location</b>  | <b>Estimated Cost</b> | <b>Estimated Schedule</b>  | <b>Description</b>   |
|--|-----------------------|--|--|
| <b>Tucson Electric Power Company, DOE/EIS-0336</b><br><br>Applicant funded.<br>FE's costs are administrative only.       |                       | Determination Date:<br>NOI: 7/10/2001<br>Scoping: July 2001<br>Draft: July 2003<br>Hearings October 2003<br>Final June 2004<br>ROD July 2004 | DOE/EIS-0336. The proposed action is issuance of a Presidential permit for construction of 60 miles of 345-kV transmission line (additional 60 miles in Mexico) from an existing TEP-owned substation 15 miles south of Tucson, to Santa Ana, Sonora, Mexico, crossing the border in the vicinity of Nogales, Arizona. Forest Service, Bureau of Land Management and the International Boundary and Water Commission are cooperating agencies. |
| <b>Baja California Power and Sempra Energy Resources</b><br><br>Applicant funded.<br>FE's costs are administrative only. |                       | Determination Date:<br>NOI: 30-Oct-03<br>Scoping: 20-Nov-03<br>Draft: Feb-04<br>Hearings Mar-04<br>Final Jun-04<br>ROD Jul-04                | DOE/EA-1391 issued December 2001. The proposed action is issuance of Presidential permits to Baja California Power and Sempra Energy Resources for construction of 6 miles of 230-kV transmission line, in adjacent corridors, from the Imperial Valley Substation in southern California to Mexicali, Mexico. The Bureau of Land Management is a cooperating agency.  |
|  |                       | Determination Date:<br>NOI:<br>Scoping:<br>Draft:<br>Hearings:<br>Final:<br>ROD  |  |
|  |                       | Determination Date:<br>NOI:<br>Scoping:<br>Draft:<br>Hearings:<br>Final:<br>ROD  |  |
|  |                       | Determination Date:<br>NOI:<br>Scoping:<br>Draft:<br>Hearings:<br>Final:<br>ROD  |  |
|  |                       | Total Estimated Cost<br><br>**Evaluation of Site Wide EIS:   | \$0.00   |

\*Please include projected NEPA milestones, if planned

1/30/2004  
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Annual NEPA Planning Summary (year) Program or Field Organization

# Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Office of Fossil Energy, Office of Coal and Power Systems, Electric Power Regulation, FE-27

26-Jan-04

| *Title, Location   | Estimated Cost | Estimated Schedule<br>(**NEPA Milestones)                                    | Description  |
|--|----------------|--|--|
| Bangor Hydro-Electric Company                            |                | Determination Date:<br>1/1/2004  | Bangor Hydro was issued a Presidential permit in 1996, following completion of an EIS, for a 345-kV transmission line crossing the US-Canada border at Baileyville, Maine. The facilities were not constructed. Now the applicant is preparing to construct the international transmission facilities in a corridor not previously studied. A new EIS is to be prepared. |
| Applicant funded.<br>FE's costs are administrative only. |                | NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD                        |  |
|  |                | Determination Date:<br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD |  |
|  |                | Supplemental Analysis:<br>Determination Date:<br>Approval:                   |  |
|  |                | Total Estimated Cost<br>\$0.00   |  |

\*Please include projected NEPA milestones, if planned

# Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

*Office of Fossil Energy, Office of Coal and Power Systems, Electric Power Regulation, FE-27*

*26-Jan-04*

| *Title, Location  | Estimated Cost | Estimated Schedule<br>(**NEPA Milestones)  | Description  |
|---|----------------|--|--|
| <b>Sumas Energy 2, Inc., Sumas, Washington</b>                  | \$50,000       | Determination Date: 1999<br>Transmittal to State: 3/1/2004<br>EA Approval: 4/1/2004<br>FONSI: 4/15/2004      | DOE/EA-1298. The proposed action is issuance of a presidential permit for construction of .5-mi. of 230-kV transmission inside the US and 6 miles in Canada. (Numerous delays have occurred as a result of the State and Canadian regulatory processes.) |
| <b>Sharryland Utilities, between McAllen and Mission, Texas</b> | 50,000         | Determination Date: 10/1/2003<br>Transmittal to State: 3/1/2004<br>EA Approval: 4/1/2004<br>FONSI: 4/15/2004 | The proposed action is issuance of a Presidential permit for construction of a back-to-back converter station and one mile of 138-kV transmission inside the US. An additional 6 miles of transmission will be constructed in Mexico.                    |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI:                                       |  |
|   |                | Total Estimated Cost   | \$100,000.00   |

\*Please include projected NEPA milestones, if planned

**Site-Wide NEPA Review**  
**National Energy Technology Laboratory**  
31-Jan-04

The National Energy Technology Laboratory (NETL) evaluated the value of performing a site-wide National Environmental Policy Act (NEPA) review (i.e., preparing an environmental impact statement or environmental assessment) for its three sites at Morgantown, WV; Pittsburgh, PA; and Tulsa, OK. Based on this evaluation using the criteria identified below, NETL determined that site-wide NEPA analysis for any or all of the NETL sites would not facilitate future NEPA planning or NEPA compliance requirements.

**Background**

The Federal activities at NETL's Morgantown, Pittsburgh, and Tulsa sites consist primarily of procurement, project management, analysis, and contract monitoring of off-site research, development, and demonstration projects related to increasing domestic petroleum and natural gas reserves through application of new or advanced technology, natural gas processing, environmental and efficiency improvements for fossil fuel-based electric power generation, production of transportation fuels from coal and natural gas, energy conservation, improving environmental quality, and supporting initiatives for controlling climate change and sequestering carbon dioxide. NETL's Morgantown and Pittsburgh sites are locations for on-site research and facilities maintenance activities that support DOE's Fossil Energy program. The on-site research at these two locations represent a small portion (e.g., one-tenth) of the total DOE program implemented by NETL. NETL's Tulsa site (the National Petroleum Technology Office) operates from offices in downtown Tulsa and conducts no on-site research.

All projects proposed to NETL for funding are subjected to NEPA review and evaluation prior to final decision and implementation. With only minor exceptions resulting from construction activities, the on-site projects and activities implemented by NETL typically qualify and are appropriate for categorical exclusion under DOE's NEPA Implementing Procedures.

NETL's on-going, on-site operational, research and maintenance activities consist of small projects that vary in type annually but that generally do not vary substantially in size or scale. New projects implemented on an annual basis at NETL historically fall into categories of actions that the Department has determined to be encompassed within classes that do not individually or cumulatively have a significant impact on the environment. For the foreseeable future, this situation is expected to exist. Also, no changes in site character, and no new site development activities, are envisioned in the foreseeable future.

The combination of all research and maintenance activities at the Pittsburgh and Morgantown sites is periodically examined as part of either a planning or a performance analysis process. From these evaluations, the collective environmental consequences from activities at each site have been determined to be insignificant, and NETL does not maintain any permanent storage or disposal areas that could potentially become sources of significant impacts.

**Efficiency**

NETL's on-site research activities, as determined on an annual basis, typically total 20-40 research projects within specific mission areas assigned to NETL. The types of new activities annually performed on-site are covered within Appendixes A and B of 10 CFR Part 1021 and can efficiently be evaluated individually and collectively in the absence of a site-wide review.

### **Tiering**

A site-wide NEPA document would not preclude the need for annual reviews of the scopes and natures of individual research and other site projects. Due to the relatively small scale and small number of on-site activities, supplemental reviews of activities comprising actions that typically qualify for categorical exclusion would not result in a less complex analysis.

### **Segmentation and Cumulative Effects**

Research projects at NETL typically consist of distinct experimental activities of a nature determined by the Department to be categorically excluded from environmental assessment or environmental impact statement levels of review. These activities are independently evaluated on an annual basis to ensure that they are stand-alone activities and not segments of larger activities that would trigger a more extensive level of review. In addition, no local off-site environmental stresses or developments of a significant nature result from NETL's on-site activities. Thus, no conditions exist where cumulative environmental effects or impacts could become a concern.

### **Land Use Planning**

Activities at the Pittsburgh site are dispersed geographically within the 239-acre Bruceton Research Center, a Federal research site located approximately 13 miles south of Pittsburgh. NETL is a tenant at this site, for which the National Institute for Occupational Safety and Health is landlord to both DOE and an office of the Mine Safety and Health Administration. Activities at the Morgantown site are more compact and are conducted in buildings situated on 35 developed acres of a 132-acre DOE site, where DOE is landlord to a facility owned by the U.S. Navy. The activities at Tulsa are conducted from an office location in downtown Tulsa.

The NETL sites at Morgantown and Pittsburgh are bordered by residential areas that have substantially developed over the years around the locations of NETL's facilities. Research operations at both sites are conducted in numerous buildings; although these activities may change in scope on an annual basis, their scales are relatively constant. Thus, the available research structures are such that NETL does not anticipate any reasonably foreseeable future need for additional site development or alternative land use that would be facilitated for environmental planning purposes by a site-wide NEPA review.

### **Public Participation**

NETL maintains public contacts and regularly solicits input regarding on-site activities. Community Interest Groups are used to obtain feedback on community interests and concerns, and NETL uses this feedback to enhance communications for a broader understanding and greater acceptance of site activities.

Local media solicitations and announcements are routinely used to obtain public input. In addition, NETL periodically supplements the on-going public interactions through open-house meetings where members of the public can observe NETL's operations first-hand and participate in discussions of NETL's activities.

### **Conclusion**

Based on the above considerations, we have concluded that a site-wide NEPA review for the National Energy Technology Laboratory would not aid in streamlining the NEPA process, would not add additional value to decision-makers and the public, and would not reduce the time and cost required to prepare NEPA documents. Thus, development of a site-wide NEPA review is not planned.

## Annual NEPA Planning Summary

### National Energy Technology Laboratory

31-Jan-04

#### Environmental Assessments

| #    | Title; Location<br>Support Contractor; Estimated Cost  | Milestone Schedule<br>(Completed / Projected)   | Description of Document Status  |
|------|--|---|---|
| 1421 | Demonstration of Hybrid Advanced NOx Control   | 1/28/2002<br>Notification:<br>Internal Scoping:<br>Draft EA:<br>Public Notice:<br>Close Comments:<br>Final EA:<br>FONSI or EIS Decision:<br>Determination:<br>Feb-04<br>Notification:<br>Internal Scoping:<br>Jan-04<br>Draft EA:<br>Apr-04<br>Public Notice:<br>May-04<br>Close Comments:<br>May-04<br>Final EA:<br>Jun-04<br>FONSI or EIS Decision:<br>Jun-04 | The originally offered site at the Avon Lake Power Plant near Cleveland, OH, was withdrawn by Orion Power. NEPA activities are on hold pending agreement on a new location for demonstrating the proposed advanced NOx control system.<br><br>Site visits were conducted in December 2003 and January 2004 for internal scoping and planning NEPA requirements. A NEPA determination is being prepared.<br><br>Site visits have been completed. A NEPA determination is being prepared. |
| TBD  | Multi-Pollutant Control Project at the AES Greenidge Power Plant; Dresden, NY<br>Oak Ridge National Laboratory; \$125,000      | Feb-04<br>Notification:<br>Internal Scoping:<br>Jan-04<br>Draft EA:<br>Apr-04<br>Public Notice:<br>May-04<br>Close Comments:<br>May-04<br>Final EA:<br>Jun-04<br>FONSI or EIS Decision:<br>Jun-04   |   |
| TBD  | Advanced Multi-Product Coal Utilization By-Product Processing Plant; Carrollton, KY<br>U.S. Army Corps of Engineers; \$125,000 | Feb-04<br>Notification:<br>Internal Scoping:<br>Jan-04<br>Draft EA:<br>Apr-04<br>Public Notice:<br>May-04<br>Close Comments:<br>Jun-04<br>Final EA:<br>Jul-04<br>FONSI or EIS Decision:<br>Jul-04   |   |

# Annual NEPA Planning Summary

## National Energy Technology Laboratory

31-Jan-04

### Environmental Impact Statements

| #   | Title; Location<br>Support Contractor; Estimated Cost  | Milestone Schedule<br>(Completed / Projected)   | Description of Document Status   |
|-----|--|---|--|
| 284 | <b>Low Emissions Boiler System Proof-of-Concept Project; Elkhart, IL</b><br><b>Oak Ridge National Laboratory; \$400,000</b>                    | <p>Determination: 9/5/1996<br/>Notification: 9/5/1996<br/>Internal Scoping: Oct. 1996<br/>Notice of Intent: 12/13/1996<br/>FR Announcement: 12/19/1996<br/>Public Meetings: Jan. 1997<br/>Close Comments: 2/3/1997<br/>Draft EIS: Feb-04<br/>Public Meetings: Mar-04<br/>Preliminary FEIS: May-04<br/>FEIS: Jun-04<br/>ROD: Jul-04</p> <p>Determination: 3/5/2003<br/>Notification: 3/5/2003<br/>Internal Scoping: May-03<br/>Notice of Intent: 4/4/2003<br/>FR Announcement: 4/10/2003<br/>Public Meetings: 5/5/2003<br/>Close Comments: 5/19/2003<br/>Draft EIS: Apr-04<br/>Public Meetings: Jun-04<br/>Preliminary FEIS: Aug-04<br/>FEIS: Nov-04<br/>ROD: Jan-05</p> | <p>Preliminary Draft EIS (Version 1) submitted 01/15/2002.<br/>Preliminary Draft EIS (Version 2) submitted 01/07/2003.<br/>Preliminary Draft EIS (Version 3) submitted 12/01/2003.<br/>Conditional Approval received 01/14/2004.</p> <p>Conditional review comments are being addressed.</p> <p>Information on the processes and technologies proposed for use in the project is being assembled. Data needs are being reviewed to avoid use of proprietary information in the EIS document. Background information to establish the environmental setting for the proposed project is being collected and analyzed.</p> |
| 357 | <b>Gilberton Coal to Clean Fuels and Power Project; Gilberton, PA</b><br><b>Oak Ridge National Laboratory; \$800,000</b>                       | <p>Determination: 3/5/2003<br/>Notification: 3/5/2003<br/>Internal Scoping: May-03<br/>Notice of Intent: 4/4/2003<br/>FR Announcement: 4/10/2003<br/>Public Meetings: 5/5/2003<br/>Close Comments: 5/19/2003<br/>Draft EIS: Apr-04<br/>Public Meetings: Jun-04<br/>Preliminary FEIS: Aug-04<br/>FEIS: Nov-04<br/>ROD: Jan-05</p> <p>Determination: 5/12/2003<br/>Notification: May-03<br/>Internal Scoping: May-03<br/>Notice of Intent: 5/28/2003<br/>FR Announcement: 6/3/2003<br/>Public Meetings: 6/19/2003<br/>Close Comments: 7/3/2003</p>  | <p>The contractor to support EIS preparation was recently selected from DOE's list of NEPA Task Order contractors.</p> <p>Kick-off discussions with the contractor and a visit to the proposed site in Greenbrier County were conducted in January 2004. The National Park Service has requested participation in the EIS process as a cooperating agency.</p>   |
| 361 | <b>Western Greenbrier Co-Production Demonstration Project; Rainelle, Greenbrier County, WV</b><br><b>Potomac-Hudson Engineering; \$746,600</b> | <p>Draft EIS: Jun-04<br/>Public Meetings: Jul-04<br/>Preliminary FEIS: Sep-04<br/>FEIS: Nov-04<br/>ROD: Jan-05</p>  | <p>The contractor to support EIS preparation was recently selected from DOE's list of NEPA Task Order contractors.</p>   |

## Annual NEPA Planning Summary

### **National Energy Technology Laboratory**

**31-Jan-04**

| <b>Environmental Impact Statements</b> |  | <b>Milestone Schedule<br/>(Completed / Projected)</b>  | <b>Description of Document Status</b>   |
|--|--|--|---|
| #                                      | Title; Location<br>Support Contractor  |  |   |
| 362                                    | <b>Next Generation Circulating Fluidized Bed<br/>Coal Generating Unit; Fountain, CO<br/>Potomac-Hudson Engineering</b> | Determination: 5/12/2003<br>Notification: X<br>Internal Scoping: Jun-03<br>Notice of Intent: 8/11/2003<br>FR Announcement: 8/15/2003<br>Public Meetings: 9/3/2003<br>Close Comments: 9/19/2003<br>Draft EIS: X<br>Public Meetings: X<br>Preliminary FEIS: X<br>FEIS: X<br>ROD: X               | Colorado Springs Utilities is reconsidering their current need for the proposed project. Thus, NEPA activities are on hold pending a final decision on the proposed project.                    |
| 280                                    | <b>Coal Power from Integrated Coal-Ore<br/>Reduction; Provo, UT<br/>Oak Ridge National Laboratory</b>                  | Determination: 12/27/1996<br>Notification: 12/27/1996<br>Internal Scoping: Feb. 1997<br>Notice of Intent: 6/22/1999<br>FR Announcement: 6/28/1999<br>Public Meetings: 7/15/1999<br>Close Comments: 8/16/1999<br>Draft EIS: X<br>Public Meetings: X<br>Preliminary FEIS: X<br>FEIS: X<br>ROD: X | The proposed project with Geneva Steel Company is on hold pending resolution of technical and financial issues. Thus, NEPA activities have been suspended pending resolution of project issues. |
| 282                                    | <b>Lakeland McIntosh Unit 4 Demonstration<br/>Project; Lakeland, FL<br/>U.S. Army Corps of Engineers</b>               | Determination: 3/18/1997<br>Notification: 3/18/1997<br>Internal Scoping:<br>Notice of Intent: 3/22/1999<br>FR Announcement: 3/26/1999<br>Public Meetings: 4/13/1999<br>Close Comments: 5/21/1999<br>Draft EIS: X<br>Public Meetings: X<br>Preliminary FEIS: X<br>FEIS: X<br>ROD: X             | This proposed project with the City of Lakeland has been canceled. A Federal Register announcement to provide formal notification regarding termination of EIS activities will be prepared.     |

## Annual NEPA Planning Summary

### **National Energy Technology Laboratory**

31-Jan-04

| <b>Environmental Impact Statements</b> |  |  |   |
|--|--|--|---|
| #                                      | Title; Location<br>Support Contractor; Estimated Cost  | Milestone Schedule<br>(Completed / Projected)  | Description of Document Status  |
| 366                                    | <b>Programmatic Environmental Impact Statement for Implementing the Office of Fossil Energy's Carbon Sequestration Program</b><br><b>Potomac-Hudson Engineering; \$858,000</b> | Determination:<br>Notification:<br>Internal Scoping:<br>Notice of Intent:<br>FR Announcement:<br>Public Meetings:<br>Close Comments:<br>Draft EIS:<br>Public Meetings:<br>Preliminary FEIS:<br>FEIS:<br>ROD:<br><br>Determination:<br>Notification:<br>Internal Scoping:<br>Notice of Intent:<br>FR Announcement:<br>Public Meetings:<br>Close Comments:<br>Draft EIS:<br>Public Meetings:<br>Preliminary FEIS:<br>FEIS:<br>ROD:<br><br><b>Implementation of the FutureGen Project</b> | 10/31/2003<br>x<br>Feb-04<br>Mar-04<br>Apr-04<br>May-04<br>Jun-04<br>Apr-05<br>Jun-05<br>Oct-05<br>Mar-06<br>May-06<br>Feb-04<br>Mar-04<br>Mar-04<br>Sep-04<br>Sep-04<br>Nov-04<br>Jan-05<br>Jun-05<br>Jul-05<br>Oct-05<br>Jan-06<br>Feb-06<br><br>DOE is currently formulating an implementation strategy for the FutureGen project. The NEPA milestone schedule is hypothetical based on an assumed approval in February 2004 for initiation of implementation activities. In advance of approval, planning has been initiated to establish the framework for NEPA support. Due to the time lapse that could occur between the decision to prepare an EIS and the completion of sufficient project planning to initiate broad public involvement, an Advance Notice of Intent would be planned within 2 months following the Determination. |
|  | TBD  |  |   |

# Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Strategic Petroleum Reserve Field Office FE/SPRPMO

1/16/2004

| <b>*Title, Location</b>   | <b>Estimated Cost</b>       | <b>Estimated Schedule<br/>(**NEPA Milestones)</b>                      | <b>Description</b>   |
|---|-----------------------------|--|--|
| <b>Proposed SPR Bryan Mound Site Expansion</b>                                      |                             | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI: | 12/3/2003<br>The proposed EA to expand the Bryan Mound site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2003; Issue No.37, page 20, as per guidance instructions.  |
| <b>Proposed SPR Big Hill Site Expansion</b>   | \$40,000                    | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI: | 12/3/2003<br>The proposed EA to expand the Big Hill site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2003; Issue No.37, page 20, as per guidance instructions.   |
| <b>Proposed SPR West Hackberry Site Expansion</b>                                   | \$40,000                    | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI: | 12/3/2003<br>The proposed EA to expand the West Hackberry site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2003; Issue No.37, page 20, as per guidance instructions.   |
| <b>Proposed SPR Bayou Choctaw Site Expansion</b>                                    | \$40,000                    | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI: | 12/3/2003<br>The proposed EA to expand the Bayou Choctaw site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2003; Issue No.37, Page 20, as per guidance instructions.  |
| <b>Installation of 48-inch Raw Water Intake Pipeline at SPR West Hackberry Site</b> | \$40,000                    | Determination Date:<br>Transmittal to State:<br>EA Approval:<br>FONSI: | 9/16/2003<br>EA preparation is anticipated for the installation of an additional raw water pipeline for the West Hackberry SPR site. This will parallel to the existing line and will eventually replace it. No work on this EA has begun. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2003; Issue No.37, Page 20, as per guidance instructions. |
|   | <b>Total Estimated Cost</b> |  | \$200,000.00   |

\* Please include projected NEPA milestones, if planned.

# Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

|  |                | Strategic Petroleum Reserve Field Office   | FE/SPRPMO  |                |
|--|----------------|--|--|----------------|
|  |                |  |  | 1/16/2004      |
| *Title, Location                           | Estimated Cost | Estimated Schedule<br>(**NEPA Milestones)  | Description  |                |
| <b>Proposed New SPR Expansion Site EIS</b> | \$1,000,000    | Determination Date:<br>12/3/2003<br><br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD<br><br>Determination Date:<br><br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD<br><br>Determination Date:<br><br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD<br><br>Determination Date:<br><br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD<br><br>Supplemental Analysis:<br><br>Determination Date:<br>Approval:<br>Supplemental Analysis:<br>Determination Date:<br>Approval:<br><br><b>Total Estimated Cost</b> | The proposed EIS to expand the SPRPMO to include the development of a new physical storage site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EISs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2003; Issue No.37, page 20, as per guidance instructions.   | \$1,000,000.00 |
| <b>Supplement Analysis</b>                 |                |  | The SPR is currently conducting a Supplement Analysis (SA) to review the adequacy of existing site-wide and programmatic EISs for current operations. This SA will provide the site-wide and programmatic basis for future SPR NEPA work and based on draft results available at this time, no new site-wide EISs or supplements are anticipated. This work is being conducted in-house by our prime M&O contractor and is on schedule for an estimated completion date of a final document for signature on 3/1/04. | 1/21/2004      |

\*Please include projected NEPA milestones, if planned

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Annual NEPA Planning Summary (year) Program or Field Organization

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities:

| Strategic Petroleum Reserve Field Office FE/SPRPMO |                |  |  |
|--|----------------|--|--|
| 16-Jan-04  |                |  |  |
| *Title, Location                                   | Estimated Cost | Estimated Schedule   | Description  |
| No ongoing EIIs                                    |                | Determination Date:<br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD | Determination Date:<br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD   |
| No ongoing EAs                                     |                | Determination Date:<br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD | Determination Date:<br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD   |
|  |                |  | Determination Date:<br>NOI:<br>Scoping:<br>Draft<br>Hearings<br>Final<br>ROD   |
|  |                |  | Supplemental Analysis:<br>Determination Date:<br>Approval:<br>Supplemental Analysis:<br>Determination Date:<br>Approval: |
|  |                | Total Estimated Cost   | \$0.00   |

\*Please include projected NEPA milestones, if planned

1/21/2004

Annual NEPA Planning Summary (year) Program or Field Organization

1



**U.S. Department of Energy**

Albany Research Center  
1450 Queen Avenue, SW  
Albany, OR 97321-2198



January 13, 2004

MEMORANDUM FOR Beverly A. Cook

Assistant Secretary for Environmental, Safety and Health, EH-1

FROM:

George J. Dooley, III  
Research Director, Albany Research Center

SUBJECT:

Annual National Environmental Policy Act Planning Summary for the  
Albany Research Center (FY2004)

As requested by the direction of DOE Order 451.1B, Change 1, the Albany Research Center (ARC) provides the following FY2004 National Environmental Policy Act (NEPA) Planning Summary:

1. Status of On-Going NEPA Planning Activities – All ARC activities are reviewed for NEPA compliance in accordance with DOE Order 451.1B, Change 1, and Title 10, Code of Federal Regulations, Part 1021 (10 CFR § 1021), *NEPA Implementing Procedures*, with support from the National Engineering Technology Laboratory (NETL). At present, there are several ARC actions planned in FY2004 that will likely require NEPA review. However, it is expected that all of these NEPA reviews can be categorically excluded and therefore, none will require NEPA-mitigated actions.
2. Planned Environmental Assessments (EAs) – There are no EAs planned for the next 12 months at ARC.
3. Planned Environmental Impact Statements (EISs) – There are no EISs planned for the next 24 months at ARC.
4. Planned Costs/Schedules for NEPA Activities – Based on existing plans, there are no FY2004 preparation costs or any specific schedules in place for NEPA activities at ARC.
5. Site-Wide EIS Applicability – Due to the nature of research projects at ARC, ARC does not believe that a site-wide EIS would facilitate future NEPA compliance efforts.

If you need any further information, please do not hesitate to contact the Albany Research Center Safety Engineer, Mr. Steve Curfman, at 541-967-5938.